

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

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COUNTRY	Czechoslovakia	REPORT	
SUBJECT	V.I.Lenin Works, Pilsen	DATE DISTR.	23 March 1953
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		REFERENCES	

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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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1. The V.I.Lenin Works, Pilsen, employs about 50,000 people, of whom about 15,000 are white-collar workers. The number of employees is classified as a state secret. The Works militia number 2,000 and are under the command of Stupka (fmu).
2. The works are short of manganese, cobalt, wolfram, nickel, chromium and copper. There is no alloy for making high quality steel. Czech iron ore is only of 30% quality and is used for making drain pipes.
3. The Martin furnaces for smelting scrap iron are being expanded.
4. The works deliver 24 locomotives per month to the USSR. On account of the shortage of copper, the heating equipment of these locomotives is made of iron. This means that the life of the locomotives is 5 instead of 20 years.
5. A new purge is expected in the works soon and the general manager, Brabec, is said to be in danger.
6. No preparations for civil defence have been made here but there are two large underground shelters, each capable of holding about 18,000 people. The city of Pilsen has, however, issued orders about the appointment of block leaders for fire brigades, emergency services, etc.
7. A rocket bomb or flying bomb is being made in the pressing shop. Rate of production is not known but an estimated schedule of 2,000 were seen at one time in the shop.¹
8. A prototype of an anti-aircraft gun was made in the large gun shop.² This gun is the invention of a German engineer (nu). After testing on the range at Tremosna (N50/L05), the prototype has been put into production at the K.Y.Voroshilov Works at Dubnica nad Vahom (P49/T69).

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25 YEAR RE-REVIEW

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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

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9. Attachment D is a sketch showing the airfield near the V.I. Lenin Works where jet aircraft made there are now being tested. The new airfield is practically all concrete and the several runways are each 30 meters wide.

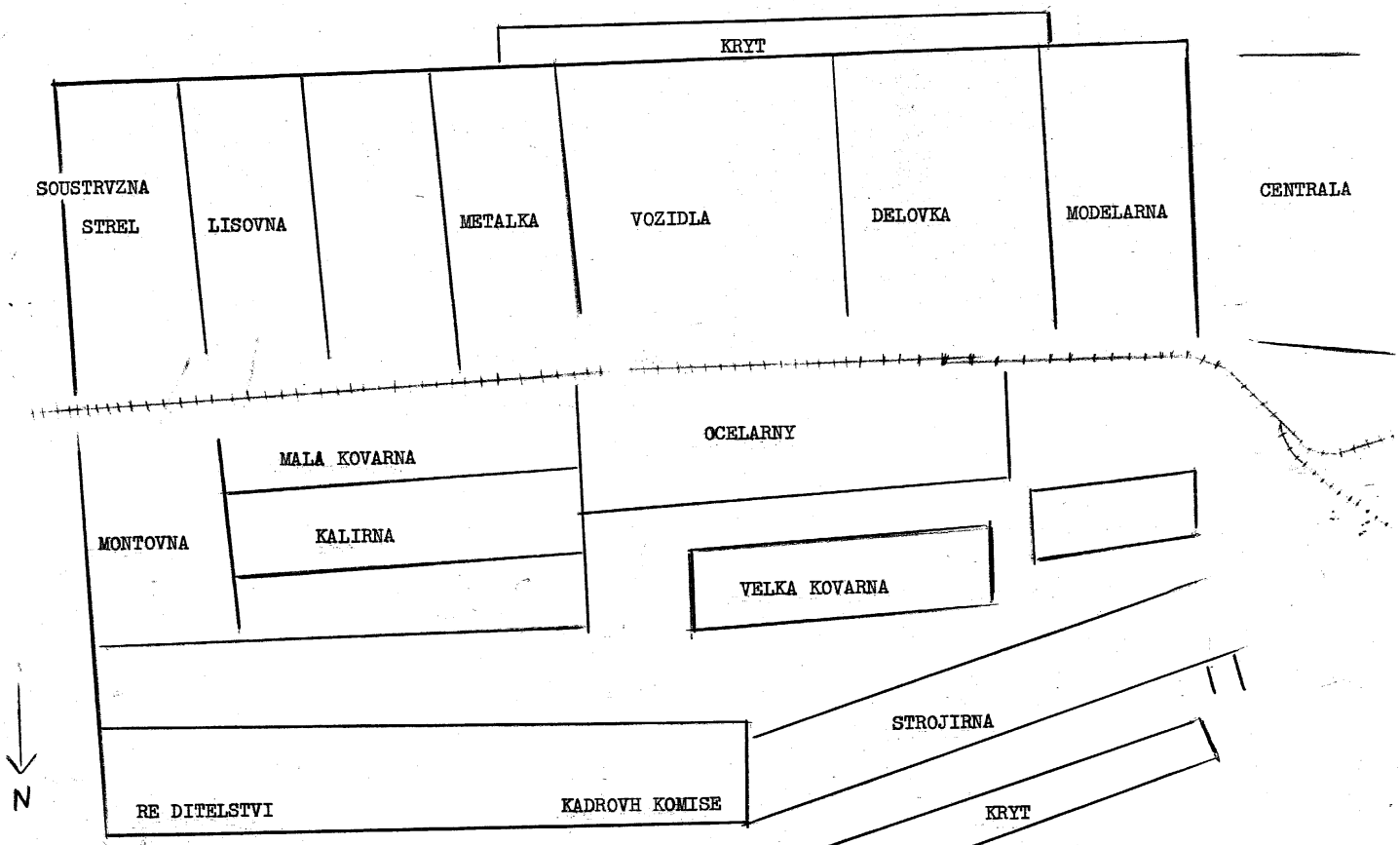
1. Comment: See Annex (C).
2. Comment: See Annex (D).

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Annexes:

- (A) Sketch (1 page) of the V.I. Lenin Works, Pilsen.
- (B) Legend explaining Annex (A) (1 page).
- (C) Sketch of guided missile being manufactured at the V.I. Lenin Works, Pilsen (1 page).
- (D) Sketch of anti-aircraft gun being manufactured at the V.I. Lenin Works, Pilsen (1 page).

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Annex (B)

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Legend to Annex (A).

Draha: Railroad tracks through the Works.

Strojirna: (Machine shop) Makes turbines and electric power-house equipment. Employs about 4,500 men.

Slevarna: (Foundry) Makes cast metal products.

Centrala: (Steam powerhouse). One part was built during the German occupation and a second part has been under construction for the past 4 years and will soon be operating.

Modelarna: (Model shop) Makes model for aluminum casts for jet aircraft. The equipment is new and recently installed. Employs about 1,200 workers.

Delovka: (Gun factory) Makes prototypes of guns. Consists of 2 sections. The part known as Mala Delovka makes guns of small calibre and Velka Delovka guns of large calibre. Employs about 4,000 workers. Gun prototypes are sent for production to Dubnica nad Vahom. Also repairs damaged Tiger tanks.

Vozidla: (Vehicle shop) Makes airplane engines, including jets. Employs about 6,000 workers. The manager of this department is Toman (fnu).

Metalka: (Metal shop) Makes castings for parts of aircraft and engines of aluminum, brass and bronze. Employs about 1,200 workers. Head foreman is Vacek (fnu).

Lisovna: (Pressing shop) Presses shells. Part of this department will move to somewhere in Slovakia in 1953, because "bombs with propellers", sometimes called "rocket bombs", are to be made here instead. Employs about 500 workers.

Soustruzna Strel: (Shell-turning shop) Turns shells. Employs about 1,500 workers.

Montovna: (Assembly hall) Makes excavating and dredging equipment and cranes. Includes the T.M.R. or technical erection section. Employs about 1,500 workers.

Mala Kovarna: (Small forge) Manufactures smaller pressed products, keys, rivets, levers, locomotive chassis, vehicle chassis, chassis for light excavators, etc. Employs about 1,500 workers.

Velka Kovarna: (Large forge) Makes heavy high-pressure boilers, crankshafts, gun barrels and heavy chassis. Employs about 1,000 workers.

Kalirna: (Tempering shop) Makes moulds for casting various parts, tempers parts of machines, such as gears. Employs about 400 workers.

Ocelarny: (Steel Foundry) Makes steel. Recently expanded. Employs about 6,000 workers.

Reditelstvi: (Management) Offices which also house Kadrova Komise (the Cadre Commission).

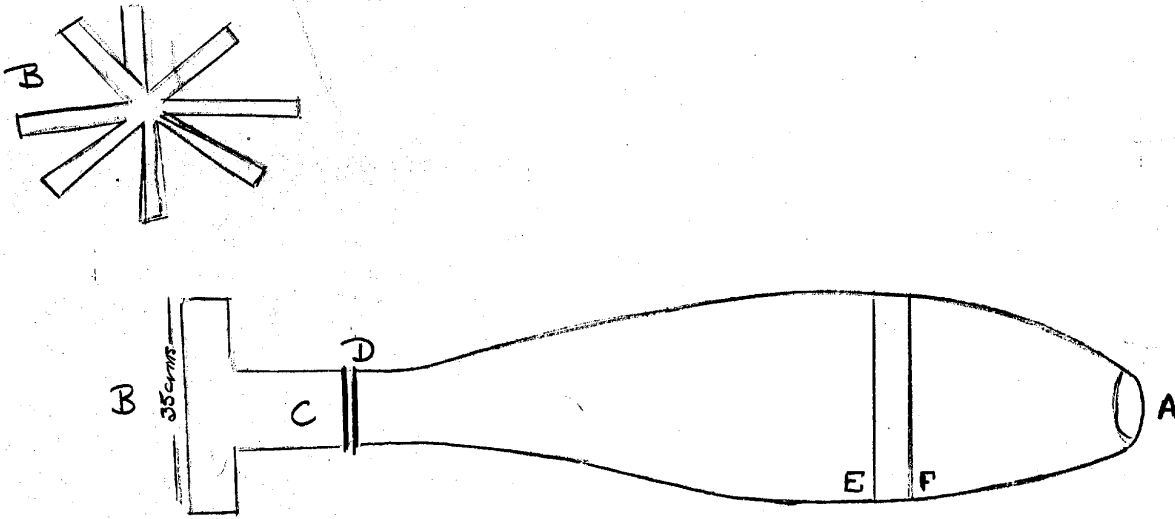
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Annex (C)

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Weight - 1 q (400 kgs) without propeller and unfilled
Length - 1 metre

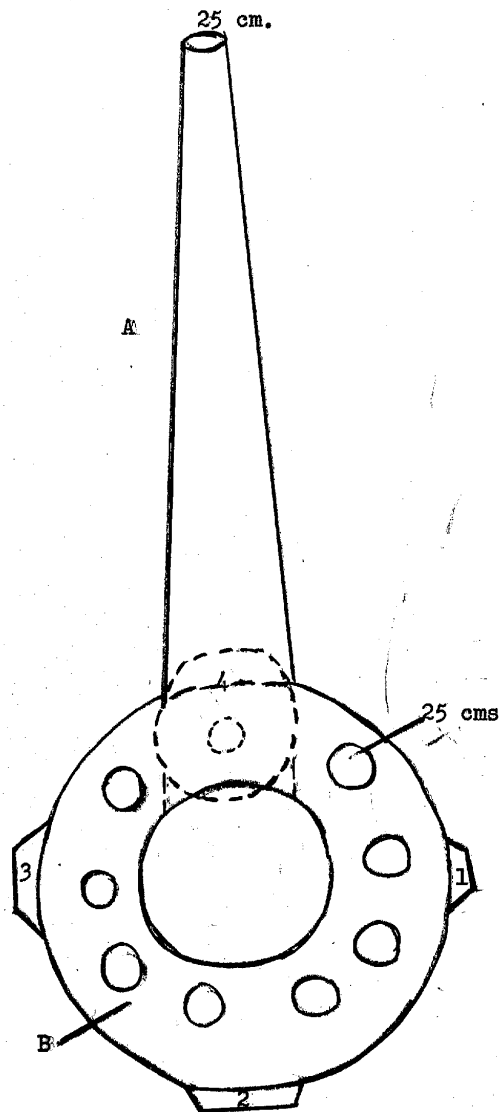
- A - Opening - in nose
- B - Propeller with 12 blades
Each blade is 10 cm. wide and 12 mm. thick
- C - Tube connecting propeller to bomb
- D - Aperture into which connecting tube is screwed
- E } - 2 copper rings
- F }

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Annex (D)

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A - Gun barrel approximately $4\frac{1}{2}$ meters long.

B - Round plate about 2 meters in diameter with openings for holding shells.

1, 2)
3, 4) 4 strong supports.

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